

# Interconnection Process

## Interconnecting Generating Plants to the TVA Transmission System

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Transmission Customer and  
Power Marketers' Meeting

# Interconnection Process

TVA's Interconnection Web Page is located at  
[www.tva.gov/power/xmission\\_connect.htm](http://www.tva.gov/power/xmission_connect.htm)

Alternatively, start at [www.tva.gov](http://www.tva.gov)

- Click on Power System
- Click on Transmission
- Click on Connecting to the TVA Transmission System

Useful documents on this site include

- Customer Guide to Interconnection of Generating Plants
- TVA's Interconnection Queue

# Interconnection Process

How Process is Initiated:

- Customer submits a request for Interconnection

Request Received by:

- TVA's Interconnection Specialist, John Gardner

# Interconnection Process

First Step in Process:

- The Interconnection System Impact Study
  - Loadflow Study
  - Fault Analysis
  - Transient Stability Study

## Next Step in Process:

- Interconnection Facilities Study
  - Site Visit
  - Preliminary Engineering
  - Scoping Workshop
- Scoping Workshop Products
  - Detailed Cost Estimates
  - Detailed Project Schedule
  - Project In-Service Date

Final Step in Process:

- Interconnection Agreement
  - Binding Legal Document
  - Defines Relationship Between TVA and Customer